

Amended 71 (Amended). Apparatus for the measurement of fruit particles in a
matrix comprising:

- A1*
- a substantially opaque cabinet;
 - a camera in the upper portion of said cabinet;
 - a light source in said cabinet;
 - a sample tray; and
 - a computer with image analyzing software.

Amended 10 (Amended). Apparatus for the measurement of fruit particles in a
matrix comprising:

- A2*
- a substantially opaque cabinet with a non-reflecting inside surface;
 - a camera in the upper portion of said cabinet;
 - a light box with light intensity adjusting switches;
 - an incident light source;
 - a sample tray with a light-transmitting bottom; and
 - a computer with image analyzing software.

Cancel claim 11 without prejudice.